

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	keystroke near analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:20
S2	14	S1 and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:13
S3	8	S2 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:31
S4	346	(keystroke "key stroke") near (analysis rythm biometric cadence timing capture investigate investigation exam examination study)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:44
S5	221	S4 and (fraud error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:35
S6	1927	(keystroke "key stroke") same (analysis rythm biometric cadence timing capture investigate investigation exam examination study)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:37
S7	1086	(keystroke "key stroke") with (analysis rythm biometric cadence timing capture investigate investigation exam examination study)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:02

## EAST Search History

S8	157	S6 and score and distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:35
S9	138	S8 and (fraud error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:35
S10	60	S9 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:36
S11	733	(keystroke "key stroke" keyboard) near (analysis rythm biometric cadence timing capture investigate investigation exam examination study)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:45
S12	199	S11 and (keystroke "key stroke" keyboard) same (fraud error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:49
S13	37	S12 and (keystroke "key stroke" keyboard) same (distance score)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:50
S14	21	S13 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:13

## EAST Search History

S15	20	("4805222" "5557686" "5721765" "6062474" "6405922" "6442692" "6509847" "7003670" "7043640").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:44
S16	1	10/612,375	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 14:24
S17	18	S15 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:44
S18	28	(US-20030154138-\$ or US-20040059950-\$ or US-20020153416-\$ or US-20050216278-\$).did. or (US-6801190-\$ or US-6405922-\$ or US-7043640-\$ or US-7003670-\$ or US-6509847-\$ or US-6442692-\$ or US-6062474-\$ or US-5721765-\$ or US-5557686-\$ or US-4805222-\$ or US-6107996-\$ or US-5909589-\$ or US-5773742-\$).did. or (US-6509847-\$ or US-20020188854-\$ or US-20020147930-\$ or US-6442692-\$ or US-6405922-\$ or US-6062474-\$ or CA-2184302-\$ or US-5557686-\$ or BE-905962-\$ or NL-7003670-\$ or CH-500680-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/19 15:45
S19	1	S18 and score and normalized and distance and string and linear and (compare comparing) and (shift shifted) and fraud	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/19 15:54
S20	1	S18 and score and normalized and distance and string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:00

## EAST Search History

S21	2	S18 and score and distance and string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:37
S22	7	(keystroke "key stroke") and score and (linear near distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:42
S23	50	(keystroke "key stroke") and (score value number) and ((keystroke "key stroke") near distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:42
S24	39	S23 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:47
S25	8	S24 and (fraud error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:00
S26	1	S24 and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:00
S27	685	(keystroke "key stroke") and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:25

## EAST Search History

S28	233	(keystroke "key stroke") with (analysis dynamic rythm biometric cadence timing capture investigate investigation exam examination study) and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:08
S29	88	S28 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:08
S30	326	(keystroke "key stroke") with (analysis data dynamic rythm biometric cadence timing capture investigate investigation exam examination study) and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:32
S31	135	S30 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:08
S32	34	S31 and distance and score	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 08:09
S33	558	(keystroke "key stroke" keyboard key) and (score near (distance location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:30
S34	183	S33 and normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48

## EAST Search History

S35	90	S34 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
S36	90	S35 and normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:49
S37	286	(keystroke "key stroke" keyboard) and (score near (distance location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:49
S38	111	S37 and normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:48
S39	90	S35 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:40
S40	90	S39 and normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:49
S41	2	(keystroke "key stroke" keyboard) with (score near (distance location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 09:50

## EAST Search History

S42	30	(US-20030154138-\$ or US-20040059950-\$ or US-20020153416-\$ or US-20050216278-\$ or US-20020021838-\$ or US-20040091136-\$).did. or (US-6801190-\$ or US-6405922-\$ or US-7043640-\$ or US-7003670-\$ or US-6509847-\$ or US-6442692-\$ or US-6062474-\$ or US-5721765-\$ or US-5557686-\$ or US-4805222-\$ or US-6107996-\$ or US-5909589-\$ or US-5773742-\$).did. or (US-6509847-\$ or US-20020188854-\$ or US-20020147930-\$ or US-6442692-\$ or US-6405922-\$ or US-6062474-\$ or CA-2184302-\$ or US-5557686-\$ or BE-905962-\$ or NL-7003670-\$ or CH-500680-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/20 10:32
S43	3	S42 and score and distance	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/20 10:35
S44	0	S42 and (score near distance)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/20 10:35
S45	3	S42 and (score same distance)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/20 10:36
S46	6	S42 and fraud	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/20 10:36
S47	331	(keystroke "key stroke") with (signature analysis data dynamic rythm biometric cadence timing capture investigate investigation exam examination study) and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:39
S48	139	S47 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:19

## EAST Search History

S49	10	S47 and (score with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:47
S50	0	S47 and (score near distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:36
S51	1	S47 and (keystroke near score with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:59
S52	2	S47 and (keystroke with score with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:59
S53	2	S47 and (keystroke "key stroke") with score with distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:00
S54	2	S47 and ((keystroke "key stroke") same score) same distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 11:01
S55	2	S47 and ((keystroke "key stroke" keyboard key) same score) same distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:47

## EAST Search History

S56	6	S47 and ((keystroke "key stroke" keyboard key) same score) same (time distance loaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 16:13
S57	6	S47 and ((keystroke "key stroke" keyboard key) same score) same (time distance loaction interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:18
S58	628	(keystroke "key stroke" keyboard) same score same (time distance loaction interval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:18
S59	415	S58 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:38
S60	2	S59 and (keystroke near (analysis dynamic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:24
S61	415	S59 and (score normaliz\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:39
S62	36	S59 and score and normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 16:10

## EAST Search History

S63	11	S59 and score with normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:40
S64	1	S59 and score near normaliz\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 16:10
S65	399	S59 and ((keystroke "key stroke" keyboard key) same score) same (time distance location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 16:13
S66	5390	(keystroke "key stroke") and (fraud security)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:34
S67	1344	(keystroke "key stroke") same (fraud security identity authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:28
S68	1686	(keystroke "key stroke") same (fraud security identity authenticat\$3 verify verification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:29
S69	15	S68 and (keystroke "key stroke" keyboard key) and (score near (distance location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:31

## EAST Search History

S70	2	S69 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:35
S71	164	S68 and (keystroke "key stroke") with (analysis data dynamic rythm biometric cadence timing capture investigate investigation exam examination study) and fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:39
S72	748	S68 and (keystroke "key stroke") with (analysis data dynamic rythm biometric cadence timing capture investigate investigation exam examination study)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:33
S73	434	S72 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:41
S74	13	S73 and (score with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:42
S75	28	S73 and ((score time rate) with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:47
S76	54	keystroke near (diagraph latency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:41

## EAST Search History

S77	3	S76 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:41
S78	36	(US-20030154138-\$ or US-20040059950-\$ or US-20020153416-\$ or US-20050216278-\$ or US-20020021838-\$ or US-20040091136-\$ or US-20070090181-\$).did. or (US-6801190-\$ or US-6405922-\$ or US-7043640-\$ or US-7003670-\$ or US-6509847-\$ or US-6442692-\$ or US-6062474-\$ or US-5721765-\$ or US-5557686-\$ or US-4805222-\$ or US-6107996-\$ or US-5909589-\$ or US-5773742-\$ or US-6895514-\$ or US-6091835-\$ or US-5982357-\$ or US-5995026-\$ or US-6901145-\$). did. or (US-6509847-\$ or US-20020188854-\$ or US-20020147930-\$ or US-6442692-\$ or US-6405922-\$ or US-6062474-\$ or CA-2184302-\$ or US-5557686-\$ or BE-905962-\$ or NL-7003670-\$ or CH-500680-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 15:48
S79	5	S78 and score and distance	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 12:56
S80	1	09/344,724	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 12:56
S81	50	(keystroke "key stroke") and "linear distance"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:34
S82	33	S81 and @ad<="20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:35

## EAST Search History

S84	1	S78 and "linear distance"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 15:13
S85	2	"5557686".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 15:13
S86	6	S78 and (shift near key)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 15:58
S88	15	S78 and transaction	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 15:59
S89	2	S78 and (online near transaction)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 16:36
S90	0	S78 and (online near transaction) near (failed failure)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 16:40
S91	0	S78 and (online near transaction) same (failed failure)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 16:40
S92	3	S78 and transaction same (failed failure)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/09/21 16:40